

3.2.1.1: Total Grants for Research funding received by the institution and its faculties through Government and non-government sources such as industry, corporate houses, international bodies for research project, endowments, Research Chairs during the last five years (INR in Lakhs)

Number of research projects per teacher funded by government, non-government , industry, corporate houses, international bodies during the last five years

S.No	Name of of the PI/ Co-PI/Name of the person holding the Chair	Title of the research project, endowments, Research Chairs	Name of the funding agency	Duration	Year of award or sanction	Amount in INR.
1	Prof. Syed Wajaht Amin Shah, Prof. Altaf Hussain Pandith Prof. Aijaz Ahmad Dar, Prof. Mohsin Ahmad Bhat, Dr. Masood Ahmad Rizvi, Dr. Aijaz Ahmad Dar	Proposal under FIST Program-2020 [TPN-52826#]	DST-GOI	5 Years	2021	165 lakhs
2	Prof. Syed Wajaht Amin Shah, Prof. Aijaz Ahmad Dar, Prof. Mohsin Ahmad Bhat	Designing novel materials and novel approaches for the abatement of water containments.	DST-PURSE	4 Years	2022	9 lakhs
3	Prof. G. M. Peerzada Prof. G. M. Rather Prof. M. A. Khuroo Prof. Syed Wajaht Amin Shah, Prof. Altaf Hussain Pandith Prof. Aijaz Ahmad Dar, Prof. Mohsin Ahmad Bhat, Dr. Masood Ahmad Rizvi, Dr. Aijaz Ahmad Dar	DRS-SAP	UGC	5 Years	2016	122 lakhs

4	Prof. Syed Wajaht Amin Shah	1. Naturally isolated Valerenic acid as a bioactive scaffold for the generation of chemically diverse analogues of therapeutic importance.	SERB DST	3 Years	2022	37.84 lakhs
		2. Green and Sustainable Synthesis of Tacrine-Pyrazole Hybrid (Tacripyrazoles) Derivatives, Evaluation of their Potential as Selective Inhibitors of Acetylcholinesterase (AChE) and SAR studies.	JKSTIC	2 Years	2024	12 lakhs
5	Prof. Aijaz Ahmad Dar	1. Novel Chemical Imaging Method based on Chemical Trapping for determining topology of proteins in the interfacial region of the membrane mimetic systems.	DST-SERB	3 years	2020	32.26 lakhs
		2. Development of Interfacial engineering guided food processing technology for enhanced shelf life and nutritive value of the food emulsions” sanction under RUSA in the year 2020 to the tune of 94 lakhs.	RUSA	3 years	2021	94 lakhs
6	Prof. Mohsin Ahmad Bhat	1. Surface Interrogation Scanning Electrochemical Microscopy (SI-SECM) Screening of Metal nanoparticle Coupled Semiconductor nanocomposites for Photo-Oxidation/reduction of Water and CO ₂	DST/ Nanomission	3 years	2019	87 lakhs
		2. Design and Screening of Pdbimetallic alloy (Pd-M) and Pdbimetallicphosphide (Pd-MP) loaded Covalently linked 3-Dimensional graphene/heteroatom doped/co-doped graphene Network (Pd-M-3DHADG and Pd-M-P-3DHADG) nanoelectrocatalysts for Direct Oxidation Fuel Cells	DST-SERB	3 Years	2020	42 lakhs
		3. Designing Metal-Organic Framework/SAIL based Catalytic Green electrolyte Interfaces for doubly sustainable electrochemical CO ₂ fixation for the synthesis of value-added Products	DST-SERB	3 Years	2023	47.4 lakhs

		4. Design and development of Chemically functionalized MOF based Electrode Materials for Point of care Electrochemical sensing and estimation Devices for Food Fortifications	JKSTIC	2 years	2024	10.4 Lakhs
7	Dr. Masood Ahmad Rizvi	1. Designing spradecorated allosteric ligands: an attempt in biotarget modulation for pharmacological action.	SERB SURE	3 years	2023	29.97 lakhs
8	Dr. Aijaz Ahmad Dar	1. Co-crystal or Molecular Salt! Can the Dividing Line between Two Conjugate Supramolecular Building Entities be Drawn?	UGC-FRPS Seed Grant Project	2 years	2017	
		2. Crystal Engineering of Pharmaceuticals: Approach to Address the Solubility Limitation of Drugs.	SERB-DST	3 years	2017	
		3. Crystal Engineering approach for the development of Multi-Stimuli responsive luminescent crystalline organic materials	SERB-DST	3 years	2022	37.07 lakhs
		4. Determination of Nucleation and growth kinetics of co-crystals in solution: co-crystallization (Co PI)	SERB-DST	3 years	2022	38.25 lakhs
		2. Crystal Engineering approach to improve bioavailability via solubility and stability of nutraceuticals	JKSTIC	2 Years	2024	12 lakhs
Total Funding received by the Department of Chemistry					776.19 Lakhs	



S. S. Kohli
Scientist G/ Head
R&D Infrastructure Division
Email: sskohli@nic.in
Tel.: 011-26590499

भारत सरकार
विज्ञान और प्रौद्योगिकी विभाग
विज्ञान और प्रौद्योगिकी विभाग
टेक्नोलॉजी भवन नया मेहरौली मार्ग
नई दिल्ली - 110016
Government of India
Ministry of Science & Technology
Department of Science & Technology
Technology Bhawan, New Mehrauli Marg
New Delhi - 110016

SR/FST/CS-II/2020/144

5th March 2021

Subject: Proposal under "FIST Program - 2020" [TPN - 52826#]

Dear Sir,

Kindly refer to the captioned proposal submitted by your Department/ Centre/ College for support under the FIST Program of DST. I am pleased to inform you that the proposal has been favorably recommended in Level 1 category by the DST based on the recommendation of the FIST Advisory Board (FISTAB). The details of the recommendation for 5 years duration of the project are given below:

To strengthen the research facilities in the Department.

E – Rs 150.0L [LC-MS]

M – Rs 15.0L

Total: Rs.165.0 Lakh

It may be noted that the allocations indicated now above with respect to any Equipment or any other budget heads are the Upper Limit of the Budget as they are purely based on recommendations. However, Department shall now finally firm-up specifications/ configurations of each Equipment, Computational & Networking facility in Computer Lab, Infrastructure Facility as recommended above to be acquired by the Department/ Centre/ School/ College and actual cost of this project shall be firmed up based on these inputs from you. The support for the 'Maintenance' will be provided as per norms under FIST Program. The type of equipment and its specifications/ configurations finalized now by the Department/ Centre/ School/ College would not be possible to change during the course of implementation of the said project. For enabling us to process the case further, including the release of 1st installment of grant now, you are requested to please upload the following documents at the earliest only through e-PMS web portal of the DST using the registered USER ID and PASSWORD:

- Valid quotation for each of the recommended equipment (CIF value) for support. Please ensure that the budgetary cost is not an inflated one with respect to its specifications given. In case, the recommendation shows Equipment list is "to be identified & prioritized", please submit quotations of the identified & prioritized Equipment only. Teaching Aids like LCD Projector, Smart Boards etc. are out of scope of FIST support and shall not be projected by the Department/ Centre/ School/ College.
- Quotations with detailed plans for implementation of the 'Networking and Computational Facilities' (NW) under the support as per guidelines mentioned in the Terms and Conditions of DST-FIST Program and attached herewith.
- Budgetary quotes from suppliers along with details & their cost estimates of Items/ activities recommended & proposed under 'Infrastructure Facility' which includes the list of Books, Lab renovation etc.

The Department/ Centre/ School or College who have already enjoyed support earlier under FIST Program and recommended for **Repeat Support** now, shall need to complete all formalities i.e. **submission of Project Completion Report, Audited Financial Statements, Refund of unspent funds etc.,** for the previously supported project under DST-FIST Program. Process towards releasing the grants to such Department/ School/ Centre would not be possible to initiate without completion of all formalities for the previous project. **Blank Format** toward closure of previous project is also available at the Website: www.fist-dst.org

Department/ Centre/ School/ College are also requested for uploading all documents (whichever is applicable) as a single PDF file through e-PMS web portal at the earliest in the following order:

Sr. No.	For Department/ Centre/School at the University/Academic Institute under Level I, Level II & Level III category	For PG Colleges in Level 0 category (Documents at Sr. No. 2 would not be required for Private Colleges as there will be no scope for support).
1.	List of the Major & Minor Research Equipment with Cost (INR) and Quotations (one for each equipment)	List of the Research Equipment with Cost (INR) and Quotations (one for each equipment)
2.	Items for Networking Lab with cost (NR) and quotations	Items for Networking Lab with cost (INR) and quotations
3.	Items for infrastructure including list of Books with Cost (INR)	-
4.	Duly signed copy of Terms & Conditions	Duly signed copy of Terms & Conditions
5.	Composition of Project Implementation Group (PIG)	Composition of Project Implementation Group (PIG)
6.	Details of Public Financial Management System (PFMS) registration of the University/ Institute for Scheme: Science & Technology Institutional and Human Capacity Building (Code 1817).	Details of Public Financial Management System (PFMS) registration of the University/ Institute for Scheme: Science & Technology Institutional and Human Capacity Building (Code 1817).
7.	Details of Saving Bank A/c (Copy of cancelled Cheque)	Details of Saving Bank A/c (Copy of cancelled Cheque)
Documents (in PDF) to be submitted for the previously supported project (if any) under DST-FIST Program (Formats at www.fist-dst.org)		
1.	Project Completion Report	
2.	Brief Summary of FIST support (not for 1 st time supported Departments/ Schools/ Centres/ Colleges)	
3.	Audited Financial Statements	
4.	Receipt generated after refund of unspent funds and accrued interest (if any) at the Consolidated Fund of India (CFI) through NTRP i.e. www.kharatkash.gov.in	

Please do not send these documents in parts or by e-mail at the last moment. Incomplete documents submitted by any Department/ Centre/ School/ College would be unable to process for releasing grants. Kindly send the above information along with acceptance for taking up the project at the earliest to enable us to process the project for release of grant. In case we do not receive the above complete information within three months of the issue of this letter it would be presumed that you are not interested in this project and the offer would automatically stand withdrawn.

Any further correspondence may please be sent directly to my colleague, Dr. Arindam Bhattacharyya (E-mail: a.bhattacharyya@nic.in ; Phone: 011-26590539) who will be handling the project henceforth. I shall remain accessible to Dr. Arindam Bhattacharyya for all project related matters, in case there is any such need on his part.

With best regards


(S. S. Kohli)

To
Head
Department of Chemistry,
University of Kashmir
Hazratbal, Srinagar,
Jammu and Kashmir - 190006



द्वारा सहायता प्राप्त:
अनुसंधान एवं विकास अवसंरचना प्रभाग
विज्ञान और प्रौद्योगिकी विभाग (डीएसटी)
भारत सरकार

SUPPORTED BY:
R&D INFRASTRUCTURE DIVISION,
DEPARTMENT OF SCIENCE & TECHNOLOGY (DST),
GOVT. OF INDIA

सार्वजनिक सूचना

PUBLIC NOTICE

- अनुसंधान और विकास अवसंरचना प्रभाग डीएसटी द्वारा फिस्ट और पर्स सहायता वाली सभी सुविधाएं/उपकरण वैज्ञानिकों एसएंडटी संगठनों स्टार्टअप एमएसएमई अन्य विनिर्माण/अभियांत्रिकी उद्योग आदि देश भर में प्रभार के आधार पर खुले और सुलभ हैं।

ALL FACILITIES/ EQUIPMENT OF FIST & PURSE SUPPORT BY R&D INFRASTRUCTURE DIVISION, DST, ARE OPEN AND ACCESSIBLE TO SCIENTISTS, S&T ORGANISATIONS, START-UPS, MSMES, OTHER MANUFACTURING/ENGINEERING INDUSTRIES ETC., ON CHARGEABLE BASIS ACROSS THE NATION.

- सभी सुविधाओं/उपकरणों से संबंधित जानकारी www.istem.gov.in/ पर उपलब्ध है और कृपया वेबसाइट देखें।

ALL FACILITIES / EQUIPMENT RELATED INFORMATION ARE AVAILABLE ON [HTTPS://WWW.ISTEM.GOV.IN/](https://www.istem.gov.in/) & PLEASE VISIT THE SITE.

- आप फिस्ट उपकरणों/सुविधा केन्द्र से संबंधित सहायता केन्द्र/विभाग के प्रमुख/फिस्ट और/अथवा पर्स सुविधा/परियोजना के समन्वयक से मांग सकते हैं।

YOU MAY SEEK FOR HELP/ ASSISTANCE RELATED TO FIST EQUIPMENT / FACILITY FROM HEAD OF THE CENTRE / DEPARTMENT/ COORDINATOR OF THIS FIST AND/OR PURSE FACILITY / PROJECT.

- फिर से कोशिश करें: - यदि आपको वह उत्तर नहीं मिला जो आप पहले चाहते थे तो उचित समय अंतराल के बाद फिर से कोशिश करें।

TRY AGAIN: - IF YOU DIDN'T GET THE REPLY YOU WANTED THE FIRST TIME, PURSUE YOUR QUERY AGAIN AFTER AN APPROPRIATE INTERVAL.

- हम सब अपना कार्य करें और अगर यह काम नहीं किया गया तो आप विभाग प्रमुख/फिस्ट और/अथवा पर्स सुविधा केन्द्र/ परियोजना के समन्वयक संगठन प्रमुख प्रमुख आर एंड डी अवसंरचना प्रभाग डीएसटी एवं सचिव डीएसटी को ई-मेल के माध्यम से अवगत कराने वाली अच्छी पद्धति का अनुपालन कर सकते हैं।

LET'S ALL DO OUR PART & IF IT DIDN'T WORK-OUT, YOU MAY FOLLOW GOOD PRACTISE OF INTIMATING THROUGH EMAIL TO HEAD OF THE DEPARTMENT/ COORDINATOR OF FIST AND/OR PURSE FACILITY / PROJECT; HEAD OF ORGANIZATION; HEAD, R&D INFRASTRUCTURE DIVISION, DST AND SECRETARY, DST.

DEPARTMENT OF SCIENCE & TECHNOLOGY
TERMS AND CONDITIONS FOR

“Fund for Improvement of S&T Infrastructure in Universities and Higher Educational Institutions (FIST)” GRANT

The scheme entitled “Fund for Improvement of S&T Infrastructure in Universities and Higher Educational Institutions – (FIST)” was launched in the year 2000 to strengthen S&T infrastructure with adequate funding and associated flexibility. Over the years, the FIST Program has played a pivotal role in the strengthening of both the teaching and research infrastructure in different academic and research institutions. However, with the shift in priorities and the S&T needs of the country, restructuring of the program was necessary in the context of the current National interests, National Missions, Sustainable Development Goals, and its scope to strengthen the vibrant economy towards building up of a self-reliant India.

Keeping all these factors in mind, the FIST Program has been restructured.

The Terms and Conditions:

1. The Grantee Institutes (GI) accepting the FIST Project would be considered for any subsequent cycle of support **only after a period of 10 years from the date of sanction of the current Project**. So, in case, any GI wish to forego the current recommendation of support and seek fresh assessment towards better prospective support may do so before signing of this document.
2. The grant being released under the scheme is for strengthening infrastructure of the identified department for teaching and research and shall be spent exclusively for this purpose. The Department shall constitute a **“Project Implementation Group”** with 4-5 Faculty Members including younger faculty members under the overall supervision of the Head/ Chairman/ Dean of the Department. The **Project Implementation Group** would be responsible and accountable to DST for all aspects of implementation of such project during its 5 years project duration. The Department shall inform FIST Program Secretariat on the composition of the **Project Implementation Group** before releasing of funds etc.
3. For all Non-Government Grantee Institute, the total sanctioned amount based upon the Expert Committee recommendations, will be shared in 50:50 mode, i.e., DST share would be 50% and the management of the Non-Government Grantee Institute would need to bear 50% of the total sanctioned cost of the project.
4. Facility created under FIST support shall not be kept with the custody of an individual faculty member in the Department and shall be made accessible to all the faculty members all the time.
5. There should not be any deviation from the Budget Heads as approved by DST. In case, if it is very necessary, a request can be made to the DST for consideration.
6. The grants-in-aid for **“Networking and Computational Facilities”** being released under the scheme should be utilized for creating a **“Central Computer Lab”** in the identified Department/ College and accessible for Students and Faculty research activities with the following guidelines:

Internet Connectivity (to be provided by Institution)

Server + Hub + Modem and UPS

Several PCs or Net-Computers proportional to number of students enrolled

The Institution should also make sure that this grant is not meant for just providing PCs to each of the Faculty members in the Department.

7. The grants-in-aid under "FIST" are to provide infra-structural facilities for research activities in the department. Therefore, *no provision of Overhead Charges* is admissible. **Please note that the scheme does not allow any provision for building/ construction and recruitment of staff etc.**
8. All the assets acquired from the grant will be the property of the Government of India and should not, without the prior sanction of the Department, be disposed off or encumbered or utilized for purposes other than those for which the grant has been sanctioned.
9. All efforts should be made to procure the equipment and other items at the earliest to avoid cost escalation due to foreign exchange fluctuation and should abide all procedures laid out by the GFR 2017. In case it is found that the Department is not able to use the funds within two years of its release, the Department of Science & Technology shall have the right to withdraw the project from the Department/ University.
10. Servers, Desktops, Workstations, Printers etc. under Networking may be procured through GeM (Government E-Market) platform.
11. The Institute will furnish to Department of Science & Technology, Utilization Certificate, and an audited Statement of Accounts (in DST format) pertaining to the grant (along with Progress Report) within three months following the end of each financial year.
12. After receiving the grant by the Department/ Centre, Department of Science & Technology will review the technical & financial progress including utilization of the grant on an annual basis with an appropriate mechanism. The Department reserves the right to terminate the support at any stage if it is convinced that the grant has not been properly utilized or appropriate progress is not being made.
13. A register of the permanent/semi-permanent assets acquired wholly or mainly out of this grant should be maintained in the prescribed form and a copy thereof furnished to this Department. Such register of assets and the accounts maintained shall be available or open to scrutiny by Audit.
14. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST. All the procurement should be as per procedure laid down in GFR 2017.
15. To maintain transparency and accountability, the facilities acquired from FIST Grant should be mapped to Indian Science Technology and Engineering facilities Map i.e. I-STEM portal (www.istem.gov.in) and should be accessible to the scientific community and industry. DST should be informed after mapping the research facilities in the I-STEM Portal.
16. The Grantee Institution should promote services of FIST facilities to the demands of outside faculties, researchers, scientists and students at other academic institutes, universities, nearby colleges national laboratories, R&D Labs, Startups, and Industries to enable them to carry out R&D activities to promote FIST collaborative research endeavors.
17. The Comptroller and Auditor General of India, at his discretion, shall have the right to access to the book accounts for this support. **The Department shall open an interest earning Bank account for operation of funds being transferred by DST. The interest**

thus earned should be reflected appropriately in the Financial Statement of each year submitted to the Department of Science & Technology and the same need to be deposited back to Consolidated Fund of India by using the Non-Tax Receipt Portal (NTRP) i.e., www.Bharatkosh.gov.in

18. Any unspent amount sanctioned/ interest accrued would be surrendered to the Government through the Bharatkosh site (www.Bharatkosh.gov.in) and the receipt of the same may be enclosed with financial documents. Any carry forward of funds to the next financial year may be considered only with the specific approval of the Department on receipt of proper financial documents/Interim progress report from the university.
19. The grantee organization will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division with UC id generated in PFMS Portal. The subsequent/final installment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.
20. The Grantee Institution is directed to use the Expenditure-Advance-Transfer (EAT) module of PFMS, and next release will be made only after mapping and following EAT modules by the grantee institutions
21. Due acknowledgement of technical support / financial assistance resulting from FIST grant of Department of Science & Technology should mandatorily be highlighted by the grantee organization in bold letters in all publications/ thesis /Patents/Prototypes, Media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.
22. To give visibility to the identified department, the department may be called as "DST-FIST Sponsored Department". The Public Notice displaying the Logo of the FIST Program may be suitably displayed in this regard

Signed by

Head of the Department/ Centre
or Principal of College

Signed by

Head of the University / Institute

Registrar or Head of Finance

*Chairman of Trust/ Board/ Management

** Only for Non-Govt. (including Private and Aided) Institutes/ Colleges/ Organizations supported under 50:50 mode as per the FIST Award Letter.*



Dr. Mohd Altaf Bhat
Coordinator

Office of the Coordinator
**Promotion of University Research
& Scientific Excellence (PURSE)**
CIRI BUILDING, UNIVERSITY OF KASHMIR
(NAAC ACCREDITED GRADE "A+")

ORDER

Subject: Release of additional grant under DST- PURSE Programme for FY 2022-23

An additional grant of Rs. 9.0 lacs is released under the DST-PURSE Programme for purchase of Consumable items for the project titled "*Designing Novel Materials and Novel Approaches for the Abatement of Water Contaminants*" for the following investigators

1. Prof. Wajahat Amin, Department of Chemistry
- ✓ 2. Dr. Aijaz Ahmad Dar, Department of Chemistry
3. Dr. Mohsin Ahmad Bhat, Department of Chemistry

Additional amount of 1st Installment Allocation (In Lacs)	
Recurring (Consumables)	9.0 Lacs

The approval of the Grant is subject to

1. Following the codal procedure and guidelines of the funding agency
2. The expenditure is to be incurred strictly for the objectives / activities mentioned in the approved proposal, as per PURSE mandate.
3. Kindly acknowledge DST-PURSE (SR/PURSE/2020/31) in all papers from the proposed study and also in papers where DST-PURSE facility would be used.

Dr. M. Altaf Bhat
(Coordinator)

Coordinator
Promotion of University Research
& Scientific Excellence (PURSE)
University of Kashmir

Ref. No.: F1 (Alloc. Addl 1st Instal-PURSE) KUI/22/751
Dated: - September 07, 2022

Copy to:-

1. Dean Research, University of Kashmir for information;
2. Spl. Secretary to Hon'ble Vice-Chancellor, University of Kashmir for kind information of the Hon'ble Vice Chancellor;
3. All concerned.
4. File

3/1104/1/2



UNIVERSITY GRANTS COMMISSION
BARADUR SHAH ZAFAR MARG
NEW DELHI - 110 002

No. F. 540/15/DRS-I/2016(SAP II)

January, 2016

To
The Registrar,
University of Kashmir,
Srinagar-190 006.

22 FEB 2016

Sanction letter

Sub.: University Grants Commission Assistance to the Department of Chemistry, University of Kashmir, Srinagar -190 006, at the level of DRS-I for a period of 5 years (1-4-2016 to 31-3-2021) under Special Assistance Programme (SAP).

Sir,

1. This has reference to the department profile and proposal submitted by the Department of Chemistry, of your University in consideration to support under Special Assistance Programme (SAP) of the UGC as per revised guidelines of the Programme.
2. The UGC Special Assistance Programme (SAP) is intended through constant effort to raise the quality of teaching/ research in different disciplines in Bio-Sciences, Sciences, Engineering & Technology, Humanities, Social Science departments and carefully selected on the basis of their work, academic achievements and viable potential for further development. The essence and primary aim of the scheme is combination of teaching and research to encourage group research efforts in pursuit of excellence.
3. The Proposal of the department of Chemistry, was examined by the Expert Committee on 29th May, 2015. After a very careful and critical indepth examination of the academic achievements of the department, as given in the departmental profile, the Expert Committee recommended the department for consideration by the commission to support the department at the level of DRS-I.
4. On the basis of the recommendations of the Expert Committee, I am directed to convey the approval of the Commission to provide financial assistance to the Department of Chemistry, University of Kashmir, Srinagar-190 006, at the level of DRS-I for a duration of 5 years (2016-2021) with the following thrust area(s) for research and teaching.

d/c

SPB RB

Thrust Area Identified

- Non-Linear Chemical Dynamics,
- Surface and Electro Chemistry
- Natural Product Chemistry

As recommended by the Review Committee, the Co-ordinator & the deputy Co-ordinator of the Programme for the present phase of the Programme will be as indicated below

Prof. G.M. Peerzada (Coordinator) & Dr. Aliqaz Ahmad Dar (Dy. Coordinator) for DR5-I programme under SAP.

The Co-ordinator may continue till the end of the present duration of the programme or till his/her superannuation.

5. The financial assistance approved for implementing the present phase at the cost of DR5-I for a duration of 5 years (01/04/2016 to 31/03/2021) is given below :-

S.No.	Item	Rupees
	Non-Recurring	
1.	STA Instrument (Simultaneous Thermal) TG-DTA/DSC Malvern Particle Size Analyzer HPLC-Automatic Sample Holder	50,00,000
2.	Building-(upgradation/augmentation extension of existing laboratory for housing and Installation of new equipment) (maximum Limit upto 50 lakhs) including air-conditioning	20,00,000
	Total NR	70,00,000
	Recurring	
1.	Contingency and Working Expenses @ Rs. 2,00,000/- p.a.	10,00,000
2.	Chemicals/Consumables/Glasswares @ Rs. 3,00,000/- p.a.	15,00,000
3.	Travels/field facilities/Field Trips for faculty members only (all within India Only) @Rs. 60,000/-p.a.	3,00,000
4.	Visiting Fellows @Rs.40,000 p.a.	2,00,000
4.	Organizing Seminars/Workshop/Conferences in thrust area @Rs. 1,00,000/- p.a.	5,00,000
5.	Hiring the Technical and supporting staff @ Rs. 2,00,000/- p.a.	10,00,000
6.	Advisory Committee Meeting @ Rs. 40,000/- p.a.	2,00,000
7.	Books and Journals @ Rs. 1,00,000/- p.a.	5,00,000
	Total Recurring	52,00,000
	Grand total NR+R	1,22,00,000

RB

15. The University/Institution shall include a specific condition in the Affiliation Certificate, in respect of any financial assistance or grants in aid to any institution under any of the general or special schemes of the Commission that the University/Institution has complied with the anti-ragging measures by stating that

The University/ Institution/College is strictly following the UGC Regulations on curbing the menace of Ragging in Higher Educational Institutions, 2009

Yours faithfully,

[Signature]
[Dr. Manoj Kumar]
Joint Secretary

NOTE:- Please see SAP guideline on UGC website www.ugc.ac.in

Copy forwarded for information and necessary action to
Prof. G.M. Peerzada,
Co-ordinator (DRS-I Programme),
Department of Chemistry,
University of Kashmir-440033, Srinagar-19.

Copy for information to:

1. The P.S. to Vice Chancellor, University of Kashmir, Srinagar-440033
2. The Head, Department of Chemistry, University of Kashmir, Srinagar-440033
3. The Secretary to the State Government of Kashmir, Department of Education, Srinagar
4. Prof. Anshu Dandia, Department of Chemistry, University of Rajasthan, Jaipur.
5. Prof. Manoj Kumar, Department of Chemistry, Guru Nanak Dev University, Amritsar.
6. Guard file.

11/6/16
[Signature]

[Signature]
[Dr. Manoj Kumar]
Education Officer

[Handwritten mark]

FILE NO. CRG/2022/000838
SCIENCE & ENGINEERING RESEARCH BOARD(SERB)
 (A statutory body of the Department of Science & Technology, Government of India)
 Science and Engineering Research Board
 3rd & 4th Floor, Block II
 Technology Bhavan, New Mehrauli Road
 New Delhi - 110016

Dated: 19 December, 2022

ORDER

Subject: Financial Sanction of the research project titled **Naturally isolated Valerenic acid as a bioactive scaffold for the generation of chemically diverse analogues of therapeutic importance**, under the guidance of Prof. Wajaht Amin Shah, Chemistry, Kashmir University, Hazratbal rd, hazaratbal, srinagar, jk, Srinagar, Jammu and kashmir-190006 - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of **Rs. 3784264/- (Rs. Thirty Seven Lakh Eighty Four Thousand Two Hundred and Sixty Four Only)** with break-up of **Rs. 1000000/- under Capital (Non-recurring) head** and **Rs. 2784264/- under General (Recurring) head** for a duration of 36 months. The items of expenditure for which the total allocation of **Rs. 3784264/-** has been approved are given below:

The following budget may be considered for **Kashmir University, Hazratbal Rd, Hazaratbal, Srinagar, JK**

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Flash Chromatography	1000000
A'	Total (Non-Recurring)	1000000
B	Recurring Items	
1	Recurring - I : (Research Personnel) Recurring - II : (Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility	1350240 1040000 50000
2	Recurring - IV : (Overhead Charges)	344024
B'	Total (Recurring)	2784264
C	Total cost of the project (A + B')	3784264

2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).

3. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.

4. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

5. Budget sanctioned under Scientific Social Responsibility (SSR) is meant only for activities enlisted under SSR norms and under no circumstances it can be reappropriated.

6. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.

7. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.

8. The institute will furnish to the SERB, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

9. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.

10. The research personnel sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any, beyond the duration of the project

11. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.

12. The project File no. CRG/2022/000838 should be mentioned in all communications arising from the above project. The organization/institute/university should ensure that the technical support/financial assistance provided to them by SERB

should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

13. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by SERB.

14. Sanction order for release of funds under a) Non-recurring and b) Recurring will be issued separately depending on the availability of funds. The project become operational from the day the first release of grant received by the implementing Institute.



(Dr. S. V. Prasanna)
Scientist
prasanna@serb.gov.in

To,
Under Secretary
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	Prof. Wajaht Amin Shah Chemistry Kashmir University, Hazratbal rd, hazaratbal, srinagar, jk, Srinagar, Jammu and kashmir-190006 Email: doctorwajaht@gmail.com Mobile: 917006191306 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in)
5.	Registrar, Kashmir University, Hazratbal Rd, Hazaratbal, Srinagar, JK (Receipt of Grant may be intimated by name to the undersigned)



(Dr. S. V. Prasanna)
Scientist
prasanna@serb.gov.in

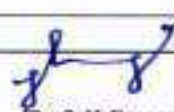
Dated: 19 December, 2022

ORDER

Subject: Research project entitled **Naturally isolated Valerenic acid as a bioactive scaffold for the generation of chemically diverse analogues of therapeutic importance**, under the guidance of Prof. Wajaht Amin Shah, Chemistry, Kashmir University, Hazratbal rd, hazaratbal, srinagar, jk, Srinagar, Jammu and Kashmir-190006.

1. In continuation of SERB's sanction order No. CRG/2022/000838 dated 19 December, 2022, sanction of the competent authority is hereby accorded to the payment of a sum of **Rs. 961480/-** under 'Grants-in-aid General' to Kashmir University, Hazratbal Rd, Hazaratbal, Srinagar, Jk, Srinagar, Jammu And Kashmir-190006 being the grant for the financial year 2022-2023 for implementation of the above said project.
2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in) and as mentioned in the sanction order of even number dated 19 December, 2022.
3. As this is the first grant being released under 'Grants-in-aid General' for the project, no previous U/C is required.
4. The expenditure involved is debitible to Fund for Science & Engineering Research (FSER). This release is being made under Core Research Grant (**PAC Organic Chemistry**) (General).
5. The Sanction has been issued with the approval of the competent authority on **12 December, 2022** and vide Diary No. SERB/F/8167/2022-2023 dated **14 December, 2022**.
6. The release amount of **Rs. 961480/-** (Rupees Nine Lakh Sixty One Thousand Four Hundred and Eighty only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:


PFMS Unique Code	UniKashmir
Account Name	University of Kashmir
Account Number	0007040500000057
Bank Name & Branch	Jammu & Kashmir Bank Limited Jammu & Kashmir Bank Limited, University Campus, Hazaratbal, Srinagar, 190006
IFSC/RTGS Code	JAKA0NASEEM
Email id of A/C Holder	deanresearch@uok.edu.in
Email id of PI	doctorwajaht@gmail.com


(Dr. S. V. Prasanna)
Scientist
prasanna@serb.gov.in

To,
Under Secretary
SERB, New Delhi

Copy forwarded for information and necessary action to:-

1.	The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	Prof. Wajaht Amin Shah Chemistry Kashmir University, Hazratbal rd, hazaratbal, srinagar, jk, Srinagar, Jammu and Kashmir-190006 Email: doctorwajaht@gmail.com Mobile: 917006191306 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in .)
5.	Registrar, Kashmir University, Hazratbal Rd, Hazaratbal, Srinagar, JK (Receipt of Grant may be intimated by name to the undersigned)


(Dr. S. V. Prasanna)
Scientist
prasanna@serb.gov.in

BP-2022-23-8677

FILE NO. CRG/2022/000838-C
SCIENCE & ENGINEERING RESEARCH BOARD(SERB)
 (A statutory body of the Department of Science & Technology, Government of India)
 Science and Engineering Research Board
 3rd & 4th Floor, Block II
 Technology Bhavan, New Mehrauli Road
 New Delhi - 110016


Dated: 19 December, 2022

ORDER

Subject: Research project entitled **Naturally isolated Valerenic acid as a bioactive scaffold for the generation of chemically diverse analogues of therapeutic importance**, under the guidance of Prof. Wajaht Amin Shah, Chemistry, Kashmir University, Hazratbal rd, hazaratbal, srinagar, jk, Srinagar, Jammu and kashmir-190006.

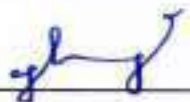
- In continuation of SERB's sanction order No. CRG/2022/000838 dated 19 December, 2022, sanction of the competent authority is hereby accorded to the payment of a sum of **Rs. 1000000/-** under 'Grants-in-aid Capital' to Kashmir University, Hazratbal Rd, Hazaratbal, Srinagar, Jk, Srinagar, Jammu And Kashmir-190006 being the grant for the financial year 2022-2023 for implementation of the above said project.
- Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in) and as mentioned in the sanction order of even number dated 19 December, 2022.
- As this is the first grant being released under 'Grants-in-aid Capital' for the project, no previous U/C is required.
- The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under Core Research Grant (**PAC Organic Chemistry**) (Capital).
- The Sanction has been issued with the approval of the competent authority on **12 December, 2022** and vide Diary No. SERB/F/8166/2022-2023 dated **14 December, 2022**.
- The release amount of **Rs. 1000000/-** (Rupees Ten Lakh only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

PFMS Unique Code	UniKashmir
Account Name	University of Kashmir
Account Number	0007040500000057
Bank Name & Branch	Jammu & Kashmir Bank Limited Jammu & Kashmir Bank Limited, University Campus, Hazaratbal, Srinagar, 190006
IFSC/RTGS Code	JAKA0NASEEM
Email id of A/C Holder	deanresearch@uok.edu.in
Email id of PI	doctorwajaht@gmail.com


 (Dr. S. V. Prasanna)
 Scientist
 prasanna@serb.gov.in

To,
 Under Secretary
 SERB, New Delhi
 Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	Prof. Wajaht Amin Shah Chemistry Kashmir University, Hazratbal rd, hazaratbal, srinagar, jk, Srinagar, Jammu and kashmir-190006 Email: doctorwajaht@gmail.com Mobile: 917006191306 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in .)
5.	Registrar, Kashmir University, Hazratbal Rd, Hazaratbal, Srinagar, JK (Receipt of Grant may be intimated by name to the undersigned)


 (Dr. S. V. Prasanna)
 Scientist
 prasanna@serb.gov.in



OFFICE OF THE RUSA

UNIVERSITY OF KASHMIR

NAAC ACCREDITED GRADE "A+"
HAZRATBAL, SRINAGAR (J&K)-190006

No:- F(1st Ins-2nd Release)RUSA/2021

Dated:- 24-6-21

Dr. Aijaz A Dar
Department of Physical Chemistry
University of Kashmir

Ref:- Release of funds under the "Research and Innovation Component".

Subject: - Your proposal recommended for support under component 10 of RUSA 2.0.

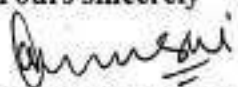
Sir/Madam,

I am directed to convey the tentative allocation of funds for 2020-21 for your Project "Development of Interfacial engineering guided food processing technology for enhanced shelf-life and nutritive value of the food emulsions" as 1st installment (2nd Release) for further course of action at your end in order to run the project smoothly.

Estimated Cost (In Lacs)		1 st Installment (2 nd release) Allocation (In Lacs)	
Non-Recurring	Recurring	Non-Recurring	Recurring
75.00	19.6	20.00	10.00

However, terms and conditions will remain unchanged.

Yours sincerely


Assistant Registrar
RUSA

Copy to :-

1. S.S to Vice Chancellor for information.
2. P.S to Registrar for information.

Dated: 29 Jan. 2020

ORDER

Subject: Financial Sanction of the research project titled "Novel Chemical Imaging Method based on Chemical Trapping for determining topology of proteins in the interfacial region of the membrane mimetic systems" under the guidance of Dr. Anil A Dal, Chemistry, Kashmir University, Hazratbal Rd, Hazratbal, Srinagar, JK, Srinagar, Jammu and Kashmir-190006 and by Dr. Nighat Nazki, Sr. Assistant Professor, Chemistry, The Islamia College Of Science & Commerce - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 2926000/- (Rs. Twenty Nine Lakh Twenty Six Thousand Only) with break-up of Rs. 2000000/- under Capital (Non-recurring) head and Rs. 926000/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 2926000/- has been approved are given below.

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Agilent HPLC System with UV and Fluorescence Detector	2000000
A'	Total (Non-Recurring)	2000000
B	Recurring Items	
1	Recurring - I : (Manpower)	0
	Recurring - II : (Consumables, Travel, Contingencies)	600000
	Recurring - III : Scientific Social Responsibility	50000
2	Recurring - IV : (Overhead Charges)	266000
B'	Total (Recurring)	926000
C	Total cost of the project (A' + B')	2926000

2. Sanction of the SERB is also accorded to the payment of Rs. 2000000/- (Rupees Twenty Lakh only) under 'Grants for creation of capital assets' and Rs. 348600/- (Rupees Three Lakh Forty Eight Thousand Six Hundred only) under 'Grants-in-aid General' to Dean Research, Kashmir University, Hazratbal Rd, Hazratbal, Srinagar, JK being the first installment of the grant for the year 2019-2020 for implementation of the said research project.

3. The expenditure involved is debit to Fund for Science & Engineering Research (FSER). This release is being made under Core Research Grant, (PAC Inorganic Physical Chemistry)

4. The Sanction has been issued to Kashmir University, Hazratbal Rd, Hazratbal, Srinagar, JK with the approval of the competent authority under delegated powers on 27 January, 2020 and vide Diary No. SERB/F/9214/2019-2020 dated 27 January, 2020.

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in)

6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.

7. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

8. Budget sanctioned under Scientific Social Responsibility (SSR) is meant only for activities enlisted under SSR norms and under no circumstances it can be reappropriated.

9. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.

10. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.

11. The release amount of Rs. 2348600/- (Rupees Twenty Three Lakh Forty Eight Thousand Six Hundred only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their bank details given below.

PFMS Unique Code	UniKashmir
Account Name	Dean Research, University of Kashmir
Account Number	0007040500000057
Bank Name & Branch	Jammu and Kashmir Bank Limited University Campus, Hazratbal, Srinagar
IFSC/RTGS Code	JAKA0NASEEM
Email id of A/C Holder	deanresearch@uok.edu.in
Email id of PI	aijaz_n5@yahoo.co.in

12. The institute will furnish to the SERB, separate Utilization certificate (UCs) financial year wise to the SERB for Recurring (Grants in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
13. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
14. The project File no. CRG/2019/002686 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.
15. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any, beyond the duration of the project.
16. As this is the first grant being released for the project, no previous U/C is required.
17. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.
18. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board should invariably be highlighted/acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.
19. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board.

(Dr. Arvind Chaudhary)
Scientist C
ipc.serb@gmail.com

To,
Under Secretary
SERB, New Delhi

Copy forwarded for information and necessary action to:-

1.	The Principal Director of Audit, A.G.C.R. Building, 3rd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi
3.	File Copy
4.	Dr. Aijaz A Dar Chemistry Kashmir University, Hazratbal rd, hazaratbal, srinagar, Jk, Srinagar, Jammu and Kashmir-190006 Email: aijaz_n5@yahoo.co.in Mobile: 919906417902 Dr. Nighat Nazir Chemistry The Islamia College Of Science & Commerce (Start Date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in .)
5.	Dean Research, Kashmir University, Hazratbal Rd, Hazaratbal, Srinagar, JK (Receipt of Grant may be intimated by name to the undersigned)

(Dr. Arvind Chaudhary)
Scientist C
ipc.serb@gmail.com

Uo2019-KEGp-4680

To Pertain to MS. Seeml.
29/11/19
Forwarded to P.I for information & necessary action if any please.

DST/INM/NS/2018/19(G)

Government of India

Ministry of Science & Technology
Department of Science & Technology

Technology Bhavan
New Mehrauli Road
New Delhi -110 016
Dated: 11.01.2019

1
1

Subject: Financial support for the research project entitled "Surface Interrogation Scanning Electrochemical Microscopy (SI-SECM) Screening of Metal Nanoparticle Coated Semiconductor nanocomposites for Photo-Oxidation/Reduction of Water and CO₂" by Dr. Mohsin Ahmad Bhat, Assistant Professor Chemistry, University of Kashmir Srinagar-190 006 - approval & release of 1st installment of General grants.

Sanction of the President is accorded to the above mentioned project at a total cost of Rs. 87,00,520/- (Eighty Seven Lakh, Five Hundred & Twenty Only) for a duration of 3 years with the total grant under "General" expenditure head. The detailed break-up of the grant is given below:

(Amount in Rupees)

Budget Head	1 st year	2 nd year	3 rd year	Total
Equipment - SECM set up along with an Optical Table & Polishing Wheel for UME Fabrication	55,00,000	-NIL-	-NIL-	55,00,000
Manpower-as per DST norms-1 JRF @ Rs.7,000-25,000-26000/- p.m. +HRA@20% for 3 years	3,60,000	3,60,000	4,03,200	11,23,200
Consumables	4,00,000	3,00,000	3,00,000	10,00,000
National Travel	50,000	50,000	50,000	1,50,000
Contingencies	50,000	50,000	50,000	1,50,000
Sub-total	63,60,000	7,60,000	8,03,200	79,23,200
Overhead Charges -@10% of Total project cost excluding contingencies	6,34,000	71,000	75,320	7,77,320
Total	69,91,000	8,31,000	8,78,520	87,00,520

2 The sanction of the President is also accorded to the release of **Rs. 14,91,000/-** (Rupees fourteen lakh ninty one thousand only) to The Director, University of Kashmir, Srinagar-190006 being the **first installment** of the grant under 'Grants-in-aid General' for implementation of above mentioned project.

3 This sanction is subject to the condition that the grantee organization will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the Performa prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.

4 The grantee organization will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.

5 Since the grant has been released only under General head through one sanction order the Institute has to furnish SE/UC for the grants released through General head only.

6 The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. For Grants released during F.Y. 2017-18 and onwards all interests and other earnings, against released Grant shall be remitted to Consolidated Fund of India (through Non-Tax Receipt Portal (NTRP), i.e., www.Bharatkosh.gov.in), immediately after finalization of accounts, as it shall not be adjusted towards future release of grant. A certificate to this effect shall have to be submitted along with Statement of Expenditure/ Utilization Certificate for considering subsequent release of grant/ closure of project accounts.

7 The grant-in-aid being released is subject to the condition that:

- a) A transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/Organization under the appropriate rules of the grantee organisation while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organization immediately on receipt of the grant.
- b) While submitting Utilization Certificate/Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.

8 DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.

...contd 2/

SP
29/11/19

29/11/19

Dr. (L. Head)
29/11/19

This project does not provide for any payment of honorarium/ remuneration/ fellowship/ scholarship to the

9. The account of the grantee organization shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organization is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.

11. Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organization in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.

12. Failure to comply with the terms and conditions of the Order will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.

13. The expenditure involved is debited to:

Demand No.84: Department of Science & Technology for the year 2018-19:

3425	Other Scientific Research (Major Head)
60	Others
60.200	Assistance to Other Scientific Bodes (Minor Head)
69	Research and Development
69.00.31	Grants-in-aid General for the year 2018-19
	(Nano Mission 3425.60.200.36.00.31)

14. The amount of Rs. 14,91,000/- (Rupees fourteen lakh ninty one thousand only) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to The Director , University of Kashmir, Srinagar-190006. The bank details for electronic transfer of funds through RTGS are given below:

1.	Name of the Account Holder	Director , University of Kashmir
2.	Name of the Bank	J&K BANK, UNIVERSITY CAMPUS, HAZRATBAL SRINAGAR.
3.	Bank Account Number	0007040500000057
4.	IFSC Code	JAKA0NASEEM
5.	MICR Code	190051042

15. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. 131 NMD in the register of grants maintained in the Division for the scheme Nano Mission.

17. This issues with the concurrence of IFD Vide their Dy.No.C/4577/IFD 2018-19 , dated 08/01/2019
नमता पाठक
(NAMRATA PATHAK)
Scientist-F

To,
The Pay & Accounts Officer, DST

Copy forwarded for information and necessary action to

1. Drawing and Disbursing Officer, DST, Cash Section. (Copy with two spare copies)
2. Integrated Finance Division, DST
3. Mohsin Ahmad Bhat, D/O Chemistry, Univ. of Kashmir Srinagar-190 006
4. Dr. Pravin P Ingole, D/o Chemistry, IIT-Delhi, New Delhi - 110 016
5. Director , University of Kashmir, Srinagar-190006
6. The Principal Director of Audit, Scientific Departments, 111rd floor, AGCR Building, I.P. Estate, New Delhi-110 002.
7. Sanction Folder
8. File Copy

नमता पाठक
(NAMRATA PATHAK)
Scientist-F

12. The expenditure involved is debit able to:
Demand No.84: Department of Science & Technology for the year 2018-19:

3425	Other Scientific Research (Major Head)
60	Others
60.200	Assistance to Other Scientific Bodes (Minor Head)
69	Research and Development
69.00.35	Grants for Creation of Capital Assets for the year 2018-19 (Nano Mission 3425.60.200.36.00.35)

13. The amount Rs. 55,00,000/- (Rupees fifty five lakh only) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to The Director , University of Kashmir, Srinagar-190006. The bank details for electronic transfer of funds through RTGS are given below:

1.	Name of the Account Holder	Director , University of Kashmir
2.	Name of the Bank	J&K BANK, UNIVERSITY CAMPUS, HAZRATBAL SRINAGAR.
3.	Bank Account Number	0007040500000057
4.	IFSC Code	JAKA0NASEEM
5.	MICR Code	190051042

14. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. 132 NMD in the register of grants maintained in the Division for the scheme NanoMission.
15. This issues with the concurrence of IFD Vide their Dy.No.C/4578/IFD 2018-19 , dated 08/01/2019

नम्रता पाठक
(NAMRATA PATHAK)
Scientist-F

To,
The Pay & Accounts Officer, DST

Copy forwarded for information and necessary action to:

1. Drawing and Disbursing Officer, DST, Cash Section. (Copy with two spare copies)
2. Integrated Finance Division, DST
3. Mohsin Ahmad Bhat, D/o Chemistry, Univ. of Kashmir Srinagar-190 006
4. Dr. Pravin P Ingole, D/o Chemistry, IIT-Delhi, New Delhi - 110 016
5. Director , University of Kashmir, Srinagar-190006
6. The Principal Director of Audit, Scientific Departments, IIIrd floor, AGCR Building, I.P. Estate, New Delhi- 110 002.
7. Sanction Folder
8. File Copy

नम्रता पाठक
(NAMRATA PATHAK)
Scientist-F

KU2019-Dres-8028

DST/NM/NS/2018/19(C)

KU2019-Rega-1680

Government of India
Ministry of Science & Technology
Department of Science & Technology

Technology Bhavan
New Mehrauli Road
New Delhi -110 016
Dated: 11.01.2019

forwarded to P-I for information & necessary action in
my please.

ORDER

Subject: Financial assistance for the research project entitled "Surface Interrogation Scanning Electrochemical Microscopy (SI-SECM) Screening of Metal Nanoparticle Coupled Semiconductor nanocomposites for Photo-Oxidation/Reduction of Water and CO₂" under the guidance of Dr. Mohsin Ahmad Bhat, Assistant Professor Chemistry, University of Kashmir Srinagar-190 006 - Release of the "Capital" grant.

With the reference to the sanction order no. DST/NM/NS/2018/19(G), dated 11.01.2019, sanction of the President is hereby accorded for payment of a sum of Rs. 55,00,000/- (Rupees fifty five lakh only) to The Director, University of Kashmir, Srinagar-190006 as the "Capital" grant for procurement of equipment for implementation of the above said project.

2. This sanction is subject to the condition that the grantee organization will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.

3. The grantee organization will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.

4. If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant.

5. The grant-in-aid being released is subject to the condition that:

- A transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/Organization under the appropriate rules of the grantee organization while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organization immediately on receipt of the grant.
- While submitting Utilization Certificate/Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.

6. The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. For Grants released during F.Y. 2017-18 and onwards all interests and other earnings, against released Grant shall be remitted to Consolidated Fund of India (through Non-Tax Receipt Portal (NTRP), i.e., www.Bharatkosh.gov.in), immediately after finalization of accounts, as it shall not be adjusted towards future release of grant. A certificate to this effect shall have to be submitted along with Statement of Expenditure/ Utilization Certificate for considering subsequent release of grant/ closure of project accounts.

7. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.

8. This project does not provide for any payment of honorarium/ remuneration/ fellowship/ scholarship to the PI.

9. The account of the grantee organization shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organization is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.

10. Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organization in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.

11. Failure to comply with the terms and conditions of the Order will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.

...contd/



From: Abdul Basit Wani wanibasit.chem@gmail.com
Subject: Fwd: SERB-Notification
Date: December 11, 2023 at 12:26 PM
To: Nayeem Ahmed nayeem2329@gmail.com

AW

----- Forwarded message -----

From: **Mohsin Bhat** <nanoelectrochem@gmail.com>
Date: Mon, 11 Dec 2023, 11:54
Subject: Fwd: SERB-Notification
To: Abdul Basit Wani <wanibasit.chem@gmail.com>

Begin forwarded message:

From: SERB_Administrator@serbonline.in
Subject: **SERB-Notification**
Date: 6 December 2023 at 5:21:20 PM IST
To: serbinfo1@gmail.com

SERB India

Science and Engineering Research Board

(Statutory Body Established Through an Act of Parliament : SERB Act 2008)
Department of Science and Technology, Government of India

SCIENCE & ENGINEERING RESEARCH BOARD (SERB)

(Statutory Body Established Through an Act of Parliament : SERB Act 2008)

Science and Engineering Research Board
3rd & 4th Floor, Block II
Technology Bhavan, New Mehrauli Road
New Delhi - 110016

Approval Letter

File Number: CRG/2023/004980

Dated: 06-Dec-2023

Subject: Project titled "Designing Metal-Organic Framework/SAIL based Catalytic Green electrolyte Interfaces for doubly sustainable electrochemical CO₂ fixation for the synthesis of value-added Products".

Dear Dr. MOHSIN AHMAD BHAT,

The project cited above has been recommended by the related **Core Research Grant** to the Science and Engineering Research Board (SERB) for funding. The following are the items recommended for a period of 3 years. The final budget to be sanctioned would be based on quotations received, existing norms, funds availability etc.

The committee recommended the following budget

Manpower : Emoluments as per norms

-> **Junior Research Fellow - 1**

Equipment Details : Rs. 2000000

-> **Gas Chromatography system - 1**

Consumables : Rs. 600000

Travel Cost : As per norms

Contingencies : As per norms

Contingencies : As per norms
Overhead : As per norms

You need to accept the above budgetary allocation before proceeding further. To accept the budgetary recommendations , you may follow the following steps :

1. Go to www.serbonline.in through your credentials
2. Go to Menu --> Proposal submission --> View submitted proposals
3. Click on the link under Status column "Proposal Approved, Acknowledgment pending from PI"

You are requested to upload the following documents of the approved budget strictly within one month from the date of this letter.

1. Lowest quotation for the approved equipment(s) (including freight, insurance, customs charges etc.,) (if any). **If the quotation submitted exceeds the initially recommended budget, it is kindly requested to send an email stating that any excess costs will be met from other sources.**
2. Animal ethical clearance certificate, institutional bio safety clearance certificate, etc., matching with exact approved title of project submitted (template available at www.serbonline.in). If the project does not require the same, please confirm with a self-certification saying that it does not involve any animal/human studies or genetic modification in any organisms or bio safety issues.
3. A tentative list of consumables itemised with indicative costs that would be used in the project.
4. Salary structure for the project staff as per SERB norms (including HRA), if any. (template available at www.serbonline.in)
5. RTGS details of the implementing institute to facilitate transfer of the fund as per the template (template available at www.serbonline.in).
6. A certificate stating that any visit abroad for a period more than eight weeks continuously would be undertaken after due permission from SERB.

SERB has adopted the Scientific Social Responsibility (SSR) Policy which mandates SERB Grantees to undertake some SSR activities during their project period. You are requested to read the SSR guidelines available under SSR menu and choose the activities according to your preference. Depending on the activity chosen, additional budget would be provided under separate head to carry out the chosen activities. Please note that choosing the SSR activities is mandatory for issue of financial sanction subject to submission and acceptance of other necessary documents

(Kindly note that during the issue of sanction order or during the implementation of this project, if SERB come across/found that the project work involves/requires animal/human studies or genetic modification in any organisms or bio safety issues, and without RCGM approval/ approval from Biodiversity Management Committee Environmental clearance, the project may be terminated without any notice.)

Please note that release of grant is subject to availability of funds under the scheme. Kindly quote the reference number in all future correspondence. The project's reference no. **CRG/2023/004980** may also be mentioned in all research communications arising from the above project.

Yours sincerely,

(Dr. S. V. Prasanna)

Scientist D

[Email: prasanna@serb.gov.in](mailto:prasanna@serb.gov.in)

Dr. MOHSIN AHMAD BHAT

Department Of Chemistry

Kashmir University , Hazratbal Rd, Hazaratbal, Srinagar, Jk, Srinagar, Jammu And Kashmir-190006

***** LEGAL DISCLAIMER *****

Please do not reply to this mail !!

[SERB is now on Social-Media. Kindly follow us on Twitter: @serbonline <https://www.twitter.com/serbonline>]

This is a system generated information and does not require any signature. This E-Mail may contain Confidential and/or legally privileged Information and is meant for the intended recipient(s) only. If you have received this e-mail in error and are not the intended recipient/s, kindly notify us at info@serbonline.in and then delete this e-mail immediately from your system. Any unauthorized review, use, disclosure, dissemination, forwarding, printing or copying of this email or any action taken in reliance on this e-mail is strictly prohibited and may be unlawful. Internet communications cannot be guaranteed to be timely, secure, error or virus-free. The sender does not accept any liability for any errors, omissions, viruses or computer problems experienced by any recipient as a result of this e-mail.

'SAVE PAPER - THINK BEFORE YOU PRINT!'

* Don't want to receive such notification anymore? [Click here to send a mail to unsubscribe](#)

From: Abdul Basit Wani wanibasit.chem@gmail.com
Subject: Fwd: SERB-Notification
Date: December 11, 2023 at 12:26 PM
To: Nayeem Ahmed nayeem2329@gmail.com

AW

----- Forwarded message -----

From: Mohsin Bhat <nanoelectrochem@gmail.com>
Date: Mon, 11 Dec 2023, 11:51
Subject: Fwd: SERB-Notification
To: Abdul Basit Wani <wanibasit.chem@gmail.com>

Begin forwarded message:

From: "Dr. Arvind Chaudhary" <ms_jpc@serbonline.in>
Subject: SERB-Notification
Date: 14 December 2019 at 1:06:02 PM IST
To: <"info@serbonline.in"@imsva02.cdacnoida.in>

SERB India

Science and Engineering Research Board

(Statutory Body Established Through an Act of Parliament : SERB Act 2008)
Department of Science and Technology, Government of India

SCIENCE & ENGINEERING RESEARCH BOARD (SERB)

(Statutory Body Established Through an Act of Parliament : SERB Act 2008)

Science and Engineering Research Board
5 & 5A, Lower Ground Floor
Vasant Square Mall
Sector-B, Pocket-5
Vasant Kunj
New Delhi - 110 070

Approval Letter

File Number: CRG/2019/006051

Dated: 14-Dec-2019

Subject: Project titled "Design and Screening of Pd-bimetallic alloy (Pd-M) and Pd-bimetallic-phosphide (Pd-M-P) loaded Covalently linked 3-Dimensional graphene/heteroatom doped/co-doped graphene Network (Pd-M-3DHADG and Pd-M-P-3D-HADG) nano-electrocatalysts for Direct Oxidation Fuel Cells."

Dear Dr. MOHSIN AHMAD BHAT,

The project cited above has been recommended by the related **Core Research Grant** to the Science and Engineering Research Board (SERB) for funding. The following are the items recommended for a period of 3 years. The final budget to be sanctioned would be based on quotations received, existing norms, funds availability etc.

The committee recommended the following budget

Manpower : JRF-1

Equipment Details : Rs. 12 Lakhs (PI to prioritize)

-> Autocalve - 1

-> SPIN COATER - 1

-> UV-Vis Spectrophotometer - 1
-> Tube Furnace with Programmable Control and mass flow controller - 1
Consumables : Rs. 900000
Travel Cost : As per norms
Contingencies : As per norms
Overhead : As per norms

You need to accept the above budgetary allocation before proceeding further. To accept the budgetary recommendations , you may follow the following steps :

1. Go to www.serbonline.in through your credentials
2. Go to Menu --> Proposal submission --> View submitted proposals
3. Click on the link under Status column "Proposal Approved, Acknowledgment pending from PI"

You are requested to upload the following documents of the approved budget strictly within one month from the date of this letter.

1. Upload the lowest quotation for equipment/s (including freight, insurance, customs charges etc., if any).
2. Salary structure for the project staff (including HRA, Medical Benefits, if applicable etc.).
3. A certificate stating that any visit abroad for a period more than eight weeks would be undertaken after due permission from SERB, may also be submitted.
4. RTGS details of the implementing institute to facilitate transfer of the fund as per the template.
5. Any other documents (as detailed bellow specific the programme concerned).

You are now requested to upload the lowest quotation for equipment/s with in the budget as approved by programme advisory committee (including freight, insurance, customs charges etc., if any) and salary structure for the project staff (including HRA, Medical Benefits, if applicable etc.) at the earliest so as to enable us to issue the financial sanction. A certificate stating that any visit abroad for a period more than eight weeks would be undertaken after due permission from SERB, may also be submitted. Kindly consider these important points.

Note -: If you facing any technical problem regarding uploading of documents or any query related to online portal, kindly send mail at info@serbonline.in or call at 011-40000310.

a) You are requested to enclose the tentative list of chemicals with their name, company and cost that will use for laboratory purpose in 3 years. (Please send through compose letter section in portal, attach there list of consumables.)

b) In case exceeded amount of quotation has been received for equipment against the recommended cost. PI is requested to submit a justification that how he will manage to get additional

fund for equipment.

(Note:- **Kindly note that Grant would be release on basis of funds availability.**)

SERB has adopted the Scientific Social Responsibility (SSR) Policy which mandates SERB Grantees to undertake some SSR activities during their project period. You are requested to read the SSR guidelines available under SSR menu and choose the activities according to your preference. Depending on the activity chosen, additional budget would be provided under separate head to carry out the chosen activities. Please note that choosing the SSR activities is mandatory for issue of financial sanction subject to submission and acceptance of other necessary documents

Kindly upload the documents related viz., animal ethical clearance certificate, institutional bio safety clearance certificate, etc., matching with exact approved title of project submitted to SERB.

If the project does not require (viz., animal ethical clearance certificate, institutional bio safety clearance certificate, etc.,) please confirm with a self-certification saying that it does not involve any animal/human studies or genetic modification in any organisms or bio safety issues.

(Kindly note that during the issue of sanction order or during the implementation of this project, if SERB come across/found that the project work involves/requires animal/human studies or genetic modification in any organisms or bio safety issues, RCGM approval/ approval from Biodiversity Management Committee Environmental clearance, the project may be terminated without any notice.)

Please note that release of grant is subject to availability of funds under the scheme. Kindly quote the reference number in all future correspondence. The project's reference no. **CRG/2019/006051** may also be mentioned in all research communications arising from the above project.

Yours sincerely,

(Dr. Arvind Chaudhary)

Scientist C

[Email: ipc.serb@gmail.com](mailto:ipc.serb@gmail.com)

Ph: 01140000381

Dr. MOHSIN AHMAD BHAT

Department Of Chemistry

Kashmir University , Hazratbal Rd, Hazaratbal, Srinagar, Jk, Srinagar, Jammu And Kashmir-190006

***** LEGAL DISCLAIMER *****

Please do not reply to this mail !!

[SERB is now on Social-Media. Kindly follow us on Twitter: @serbonline <https://www.twitter.com/serbonline>]

This is a system generated information and does not require any signature. This E-Mail may contain Confidential and/or legally privileged Information and is meant for the intended recipient(s) only. If you have received this e-mail in error and are not the intended recipient/s, kindly notify us at info@serbonline.in and then delete this e-mail immediately from your system. Any unauthorized review, use, disclosure, dissemination, forwarding, printing or copying of this email or any action taken in reliance on this e-mail is strictly prohibited and may be unlawful. Internet communications cannot be guaranteed to be timely, secure, error or virus-free. The sender does not accept any liability for any errors, omissions, viruses or computer problems experienced by any recipient as a result of this e-mail.

'SAVE PAPER - THINK BEFORE YOU PRINT!'

* Don't want to receive such notification anymore? [Click here to send a mail to unsubscribe](#)

FILE NO. SUR/2022/004046-G
SCIENCE & ENGINEERING RESEARCH BOARD(SERB)
(A statutory body of the Department of Science & Technology, Government of India)

Science and Engineering Research Board
3rd & 4th Floor, Block II
Technology Bhavan, New Mehrauli Road
New Delhi - 110016


Dated: 19 September, 2023

ORDER

Subject: Research project entitled **Designing Supradecorated Allosteric ligands: An Attempt in Biotarget Modulation for Pharmacological action** under the guidance of Dr. Masood Ahmad Rizvi, Chemistry, Kashmir University, Hazratbal rd, hazratbal, srinagar, jk, Srinagar, Jammu and Kashmir-190006.

1. In continuation of SERB's sanction order No. SUR/2022/004046 dated 19 September, 2023, sanction of the competent authority is hereby accorded to the payment of a sum of **Rs. 565826/-** under 'Grants-in-aid General' to Kashmir University, Hazratbal Rd, Hazratbal, Srinagar, Jk, Srinagar, Jammu And Kashmir-190006 being the grant for the financial year 2023-2024 for implementation of the above said project.
2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in) and as mentioned in the sanction order of even number dated 19 September, 2023.
3. As this is the first grant being released under 'Grants-in-aid General' for the project, no previous U/C is required.
4. The expenditure involved is debitible to Fund for Science & Engineering Research (FSER) This release is being made under **State University Research Excellence (SERB SURE) (General) (PAC SERB SURE)**.
5. The Sanction has been issued with the approval of the competent authority on **06 July, 2023** and vide Diary No. SERB/F/3580/2023-2024 dated **07 July, 2023**.
6. The release amount of **Rs. 565826/-** (Rupees Five Lakh Sixty Five Thousand Eight Hundred and Twenty Six only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

PFMS Unique Code	UniKashmir
Account Name	Dean Research University of Kashmir
Account Number	0007040500000057
Bank Name & Branch	Jammu and Kashmir Bank Limited Jammu and Kashmir Bank Limited University Campus, Hazratbal, Srinagar
IFSC/RTGS Code	JAKA0NASEEM
Email id of A/C Holder	deanresearch@uok.edu.in
Email id of PI	masoodku2@gmail.com


(Dr. V Ramesh)
ms_pac_sure@serbonline.in

To,
Under Secretary
SERB, New Delhi
Copy forwarded for information and necessary action to:-

1 The Principal Director of Audit, A.G.C.B Building, IIIrd Floor I.P. Estate, Delhi-110002



INDIAN NATIONAL SCIENCE ACADEMY
Bahadur Shah Zafar Marg, New Delhi – 110002

Madhvendra Narayan
Assistant Executive Director – II

INSA/SP/VSP-12/2021-22/
31st May, 2021

Dr. Aijaz Ahmad Dar
Assistant Professor
Department of Chemistry
University of Kashmir, Hazratbal,
Srinagar-190006, J&K, India

Sub: INSA Visiting Scientist Programme 2021 for FY 2021-22.

Dear Dr. Dar,


This is with reference to your application for INSA Visiting Scientist Programme 2021 for FY 2021-22. I am happy to inform you that you have been selected for the award of INSA Visiting Scientist FY 2021-22 under which you can visit the Institute (Name of Visiting Institute as mentioned in your application) for a period of 2 months on following terms conditions:

1. During the fellowship period you will be paid consolidated amount of Rs. 30,000/- (maximum) per month to cover your expenses related to boarding, lodging, travel etc.
2. Candidate selected as Visiting Fellow must avail this Fellowship on or before 31 January, 2022. No Claim bills for payment will be accepted by the Academy after March 31, 2022.
3. In case of any Change in Parent Institute, it should be informed to INSA before submission of Claim Bill.
4. Grant will be made to Parent Institute on completion of the visit upon submission of Claim Bill (in duplicate) duly forwarded by Parent Institute along with UC/SOE as per enclosed proforma.
5. A short report (2-3 typed pages) should be sent to the Academy immediately after completion of the visit along with a certificate from the Host Institute.

Kindly communicate your acceptance.

With best wishes,

Yours sincerely,


(M Narayan)

Encl. Claim Bill UC (available on website also)

Copy to:

1. Dean, University of Kashmir, Hazratbal, Srinagar-190006, J&K, India

FILE NO. CRG/2022/003693
SCIENCE & ENGINEERING RESEARCH BOARD(SERB)
 (A statutory body of the Department of Science & Technology, Government of India)
 Science and Engineering Research Board
 3rd & 4th Floor, Block II
 Technology Bhavan, New Mehrauli Road
 New Delhi - 110016

Dated: 08 December, 2022

ORDER

Subject: Financial Sanction of the research project titled **Crystal Engineering Approach for the Development of Multi-Stimuli-Responsive Luminescent Crystalline Organic Materials** under the guidance of Dr. Aijaz Ahmad Dar, Department of Chemistry, Kashmir University, Hazratbal rd, hazaratbal, srinagar, jk, Srinagar, Jammu and Kashmir-190006 - Release of 1st grant

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 3707000/- (Rs. Thirty Seven Lakh Seven Thousand Only) with break-up of Rs. 2000000/- under Capital (Non-recurring) head and Rs.1707000/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 3707000/- has been approved are given below.

The following budget may be considered for Kashmir University, Hazratbal Rd, Hazaratbal, Srinagar, JK

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Fluorescence Spectrometer system	2000000
A'	Total (Non-Recurring)	2000000
B	Recurring Items	
1	Recurring - I : (Research Personnel) Recurring - II : (Consumables, Travel, Contingencies, Other Cost) Recurring - III : Scientific Social Responsibility	0 1350000 20000
2	Recurring - IV : (Overhead Charges)	337000
B'	Total (Recurring)	1707000
C	Total cost of the project (A' + B')	3707000

2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).
3. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
4. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
5. Budget sanctioned under Scientific Social Responsibility (SSR) is meant only for activities enlisted under SSR norms and under no circumstances it can be reappropriated.
6. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
7. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.
8. The institute will furnish to the SERB, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
9. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
10. The research personnel sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any beyond the duration of the project.
11. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.
12. The project File no. CRG/2022/003693 should be mentioned in all communications arising from the above project. The organization/institute/university should ensure that the technical support/financial assistance

provided to them by SERB should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

13. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by SERB.

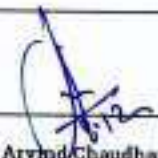
14. Sanction order for release of funds under a) Non-recurring and b) Recurring will be issued separately depending on the availability of funds. The project become operational from the day the first release of grant received by the implementing institute.


(Dr. Arvind Chaudhary)
Scientist D
ms-ocpac@serb.gov.in

To,
Under Secretary
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	Dr. Aijaz Ahmad Dar Department of Chemistry, Kashmir University, Hazratbal rd, hazratbal, srinagar, jk, Srinagar, Jammu and Kashmir-190006 Email: aijazku2015@gmail.com Mobile: 919596034885 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in .)
5.	Dean Research, Kashmir University, Hazratbal Rd, Hazratbal, Srinagar, JK (Receipt of Grant may be intimated by name to the undersigned)


(Dr. Arvind Chaudhary)
Scientist D
ms-ocpac@serb.gov.in

Dated: 08 December, 2022

ORDER

Subject: Research project entitled **Crystal Engineering Approach for the Development of Multi-Stimuli-Responsive Luminescent Crystalline Organic Materials** under the guidance of Dr. Aijaz Ahmad Dar, Department of Chemistry, Kashmir University, Hazratbal rd, hazaratbal, srinagar, jk, Srinagar, Jammu and Kashmir-190006.

1. In continuation of SERB's sanction order No. CRG/2022/003693 dated 08 December, 2022, sanction of the competent authority is hereby accorded to the payment of a sum of **Rs. 582400/-** under 'Grants-in-aid General' to Kashmir University, Hazratbal Rd, Hazaratbal, Srinagar, JK, Srinagar, Jammu And Kashmir-190006 being the grant for the financial year 2022-2023 for implementation of the above said project.
2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in) and as mentioned in the sanction order of even number dated 08 December, 2022.
3. As this is the first grant being released under 'Grants-in-aid General' for the project, no previous U/C is required.
4. The expenditure involved is debit to Fund for Science & Engineering Research (FSER) This release is being made under Core Research Grant (**PAC Organic Chemistry**) (General).
5. The Sanction has been issued with the approval of the competent authority on **30 November, 2022** and vide Diary No. **SERB/F/7614/2022-2023** dated **07 December, 2022**.
6. The release amount of **Rs. 582400/-** (Rupees Five Lakh Eighty Two Thousand Four Hundred only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

PFMS Unique Code	UniKashmir
Account Name	Dean Research, University of Kashmir
Account Number	000704050000057
Bank Name & Branch	Jammu & Kashmir Bank, University Campus, Hazratbal Jammu and Kashmir Bank, University Campus, Hazratbal Srinagar-190006, India
IFSC/RTGS Code	JAKA0NASEEM
Email id of A/C Holder	deanresearch@uok.edu.in
Email id of PI	aijazku2015@gmail.com

(Dr. Arvind Chaudhary)
Scientist D
ms-ocpac@serb.gov.in

To,
Under Secretary
SERB, New Delhi

Copy forwarded for information and necessary action to:-

1.	The Principal Director of Audit, A.G.C.R. Building, 11th Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi
3.	File Copy
4.	Dr. Aijaz Ahmad Dar Department of Chemistry, Kashmir University, Hazratbal rd, hazaratbal, srinagar, jk, Srinagar, Jammu and Kashmir-190006 Email: aijazku2015@gmail.com Mobile: 919596034885 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in)
5.	Dean Research, Kashmir University, Hazratbal Rd, Hazaratbal, Srinagar, JK (Receipt of Grant may be intimated by name to the undersigned)

(Dr. Arvind Chaudhary)
Scientist D
ms-ocpac@serb.gov.in

FILE NO. CRG/2022/003693-C
SCIENCE & ENGINEERING RESEARCH BOARD(SERB)
(A statutory body of the Department of Science & Technology, Government of India)
Science and Engineering Research Board
3rd & 4th Floor, Block II
Technology Bhavan, New Mehrauli Road
New Delhi - 110016

Dated: 08 December, 2022

ORDER

Subject: Research project entitled **Crystal Engineering Approach for the Development of Multi-Stimuli-Responsive Luminescent Crystalline Organic Materials** under the guidance of Dr. Aijaz Ahmad Dar, Department of Chemistry, Kashmir University, Hazratbal rd, hazaratbal, srinagar, jk, Srinagar, Jammu and kashmir-190006.

1. In continuation of SERB's sanction order No. CRG/2022/003693 dated 08 December, 2022, sanction of the competent authority is hereby accorded to the payment of a sum of **Rs. 2000000/-** under 'Grants-in-aid Capital' to Kashmir University, Hazratbal Rd, Hazaratbal, Srinagar, Jk, Srinagar, Jammu And Kashmir-190006 being the grant for the financial year 2022-2023 for implementation of the above said project.

2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in) and as mentioned in the sanction order of even number dated 08 December, 2022.


3. As this is the first grant being released under 'Grants-in-aid Capital' for the project, no previous U/C is required.

4. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under Core Research Grant (**PAC Organic Chemistry**) (Capital).

5. The Sanction has been issued with the approval of the competent authority on **30 November, 2022** and vide Diary No. SERB/F/7613/2022-2023 dated **07 December, 2022**.

6. The release amount of **Rs. 2000000/-** (Rupees Twenty Lakh only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

PFMS Unique Code	UniKashmir
Account Name	Dean Research, University of Kashmir
Account Number	000704050000057
Bank Name & Branch	Jammu & Kashmir Bank, University Campus, Hazratbal Jammu and Kashmir Bank, University Campus, Hazratbal Srinagar-190006, India
IFSC/RTGS Code	JAKA0NASEEM
Email id of A/C Holder	deanresearch@uok.edu.in
Email id of PI	aijazku2015@gmail.com


(Dr. Arvind Chaudhary)
Scientist D
ms-ocpac@serb.gov.in

To,
Under Secretary
SERB, New Delhi

Copy forwarded for information and necessary action to:-

1.	The Principal Director of Audit, A.G.C.R, Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	Dr. Aijaz Ahmad Dar Department of Chemistry, Kashmir University, Hazratbal rd, hazaratbal, srinagar, jk, Srinagar, Jammu and kashmir-190006 Email: aijazku2015@gmail.com Mobile: 919596034885 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in .)
5.	Dean Research, Kashmir University, Hazratbal Rd, Hazaratbal, Srinagar, JK (Receipt of Grant may be intimated by name to the undersigned)


(Dr. Arvind Chaudhary)
Scientist D
ms-ocpac@serb.gov.in

FILE NO. PDF/2022/000567

SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(a statutory body of the Department of Science & Technology, government of India)

Science and Engineering Research Board
3rd & 4th Floor, Block II
Technology Bhavan, New Mehrauli Road
New Delhi - 110016

Dated: 28-Nov-2022

ORDER

Subject: Financial Sanction under National Post-Doctoral Fellowship to **Mr. ARIF HASSAN DAR**, under the mentorship of **Aijaz Ahmad Dar**, at **Kashmir University, Hazratbal Rd, Hazaratbal, Srinagar, Jk, Srinagar, Jammu And Kashmir-190006**- Release of 1st grant.

Sanction of **Science and Engineering Research Board (SERB)** is hereby accorded to the above mentioned fellowship at a total cost of **Rs. 21,31,200/- (Rs. Rupees Twenty One Lakh Thirty One Thousand Two Hundred only Only)** for a duration of 24 months.

The date of start of the fellowship is effective from the date of joining in the host institute .

The items of expenditure for which the total allocation of **Rs. 21,31,200/-** has been approved are given below:

Sl. No.	Budget Head	Amount
1.	Fellowship	Rs. 15,31,200 (@55,000/- per month and 16 % HRA share (consolidated))
2.	Research Grant	Rs. 2,00,000/- per annum
3.	Overheads	Rs. 1,00,000/- per annum

2. Sanction of the **SERB** is also accorded to the payment of **Rs. 10,65,600/- (Rupees Ten Lakh Sixty Five Thousand Six Hundred only)** under 'Grants-in-aid General' to **Kashmir University, Hazratbal Rd, Hazaratbal, Srinagar, JK** being the first installment of the grant for the year 2022-2023 for implementation of the said research project.

3. The expenditure involved is debitable to

Fund for Science & Engineering Research (FSER)

This release is being made under National Post Doctoral Fellowship (N-PDF). (Chemical Sciences)

4. The Sanction has been issued to with the approval of the competent authority vide Diary No. **SERB/F/7382/2022-2023** dated **28 November, 2022**

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).

6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.

7. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.

8. The release amount of **Rs. 10,65,600/- (Rupees Ten Lakh Sixty Five Thousand Six Hundred only)** will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

PFMS Unique Code	Unikashmir
Account Name	University of Kashmir
Account Number	000704050000057
Bank Name & Branch	Jammu and Kashmir Bank Limited University Campus, Hazratbal, Srinagar
IFSC/RTGS Code	JAKAONASEEM
Email id of A/C Holder	deanresearch@uok.edu.in
Email id of PI	arifdr57@gmail.com
Email id of Mentor	aijazku2015@gmail.com

9. The institute will furnish Utilization certificate(UCs) financial year wise to the SERB and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

10. The institute will maintain separate audited accounts for the fellowship. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.

11. The File no. **PDF/2022/000567** may also be mentioned in all research communications arising from the above project with due acknowledgement of **SERB**.

12. As this is the first grant for the fellowship, no previous U/C is required.

13. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring **"FUND FOR SCIENCE AND ENGINEERING RESEARCH"** payable at New Delhi.

14. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

15. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.

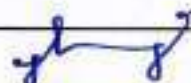


(Dr. S. V. Prasanna)
Scientist
prasanna@serb.gov.in

To,
Under Secretary
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	<p>Mr. ARIF HASSAN DAR Department of Chemistry Kashmir University, Hazratbal rd, hazaratbal, srinagar, jk, Srinagar, Jammu and kashmir-190006 Email: arifdr57@gmail.com Mobile: 919877769154</p> <p>Aijaz Ahmad Dar Assistant professor Department of Chemistry, Kashmir University, Hazratbal rd, hazaratbal, srinagar, jk, Srinagar, Jammu and kashmir-190006 aijazku2015@gmail.com (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)</p>
5.	<p>Dean Research, Kashmir University, Hazratbal Rd, Hazaratbal, Srinagar, JK</p> <p>(Receipt of Grant may be intimated by name to the undersigned)</p>



(Dr. S. V. Prasanna)
Scientist
prasanna@serb.gov.in

Dated: 15 July, 2022

ORDER

Subject: Financial Sanction of the research project titled **Determination of Nucleation and Growth Kinetics of Cocrystals in Solution Cocrystallization** under the guidance of Dr. Jose Varghese Parambil, Chemical Engineering, Indian Institute of Technology, Patna, Bihta, patna, Patna, Bihar-801103 and by Dr. Aljaz Ahmad Dar, Assistant Professor, Department Of Chemistry, , Kashmir University - Release of 1st grant.

Sanction of **Science and Engineering Research Board (SERB)** is hereby accorded to the above mentioned project at a total cost of **Rs. 3824832/- (Rs. Thirty Eight Lakh Twenty Four Thousand Eight Hundred and Thirty Two Only)** with break-up of **Rs. 1500000/- under Capital (Non-recurring) head and Rs. 2324832/- under General (Recurring) head** for a duration of 36 months. The items of expenditure for which the total allocation of **Rs. 3824832/-** has been approved are given below:

The following budget may be considered for **Indian Institute Of Technology, Patna, Bihta, Patna**

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Rotary evaporator -> Turbidity Probe	1500000
A'	Total (Non-Recurring)	1500000
B	Recurring Items	
1	Recurring - I : (Research Personnel) Recurring - II : (Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility	1257120 700000 20000
2	Recurring - IV : (Overhead Charges)	347712
B'	Total (Recurring)	2324832
C	Total cost of the project (A' + B')	3824832

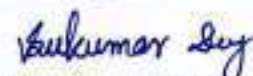
- Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).
- Overhead expenses are meant for the host institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
- Budget sanctioned under Scientific Social Responsibility (SSR) is meant only for activities enlisted under SSR norms and under no circumstances it can be reappropriated.
- As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.
- The institute will furnish to the SERB, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
- The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
- The research personnel sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any, beyond the duration of the project.

11. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.

12. The project File no. CRG/2021/004299 should be mentioned in all communications arising from the above project. The organization/institute/university should ensure that the technical support/financial assistance provided to them by SERB should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

13. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by SERB.

14. Sanction order for release of funds under a) Non-recurring and b) Recurring will be issued separately depending on the availability of funds. The project become operational from the day the first release of grant received by the implementing institute.



(Dr. Sukumar Dey)
Scientist C

dey.sukumar@serb.gov.in

To,
Under Secretary
SERB, New Delhi

Copy forwarded for information and necessary action to:-

1.	The Principal Director of Audit, A.G.C.R.Bulding, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	<p>Dr. Jose Varghese Parambil Chemical Engineering Indian Institute of Technology, Patna , Bihta, patna, Patna, Bihar-801103 Email: jose.parambil@gmail.com Mobile: 918547871337</p> <p>Dr. Aijaz Ahmad Dar Department Of Chemistry, Kashmir University (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)</p>
5.	<p>Director, Indian Institute Of Technology, Patna, Bihta, Patna</p> <p>(Receipt of Grant may be intimated by name to the undersigned)</p>



(Dr. Sukumar Dey)
Scientist C

dey.sukumar@serb.gov.in


Dated: 15 July, 2022

ORDER

Subject: Research project entitled **Determination of Nucleation and Growth Kinetics of Cocrystals in Solution Cocrystallization** under the guidance of Dr. Jose Varghese Parambil, Chemical Engineering, Indian Institute of Technology, Patna, Bihta, patna, Patna, Bihar-801103 and by Dr. Aijaz Ahmad Dar, Assistant Professor, Department Of Chemistry, Kashmir University.

1. In continuation of SERB's sanction order No. CRG/2021/004299 dated 15 July, 2022, sanction of the competent authority is hereby accorded to the payment of a sum of **Rs. 787000/-** under 'Grants-in-aid General' to Indian Institute Of Technology, Patna, Bihta, Patna, Patna, Bihar-801103 being the grant for the financial year 2022-2023 for implementation of the above said project.
2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in) and as mentioned in the sanction order of even number dated 15 July, 2022.
3. As this is the first grant being released under 'Grants-in-aid General' for the project, no previous U/C is required.
4. The expenditure involved is debitible to Fund for Science & Engineering Research (FSER) This release is being made under Core Research Grant (**PAC Chemical and Environmental Engineering**) (General) .
5. The Sanction has been issued with the approval of the competent authority on **12 July, 2022** and vide Diary No. **SERB/F/2967/2022-2023** dated **14 July, 2022**.
6. The release amount of **Rs. 787000/-** (Rupees Seven Lakh Eighty Seven Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below.

PFMS Unique Code	IITPAT
Account Name	Indian Institute of Technology Patna
Account Number	30957551934
Bank Name & Branch	State Bank of India IIT Patna Bihta Campus, Administrative Building (1st Floor), Amhara Road, Bihta, Patna, 801106, Bihar
IFSC/RTGS Code	SBIN0017164
Email id of A/C Holder	ar_rnd@iitp.ac.in
Email id of PI	jose.parambil@gmail.com


(Dr. Sukumar Dey)
Scientist C
dey.sukumar@serb.gov.in

To,
Under Secretary
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R. Building, IIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	<p>Dr. Jose Varghese Parambil Chemical Engineering Indian Institute of Technology, Patna, Bihta, patna, Patna, Bihar-801103 Email: jose.parambil@gmail.com Mobile: 918547871337</p> <p>Dr. Aijaz Ahmad Dar Department Of Chemistry, Kashmir University (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)</p>
5.	<p>Director, Indian Institute Of Technology, Patna, Bihta, Patna</p> <p>(Receipt of Grant may be intimated by name to the undersigned)</p>


(Dr. Sukumar Dey)
Scientist C
dey.sukumar@serb.gov.in

FILE NO. CRG/2021/004299-C
SCIENCE & ENGINEERING RESEARCH BOARD(SERB)
(A statutory body of the Department of Science & Technology, Government of India)
Science and Engineering Research Board
3rd & 4th Floor, Block II
Technology Bhavan, New Mehrauli Road
New Delhi - 110016

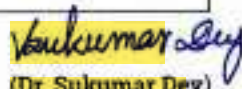
Dated: 15 July, 2022

ORDER

Subject: Research project entitled **Determination of Nucleation and Growth Kinetics of Cocrystals in Solution CocrySTALLIZATION** under the guidance of Dr. Jose Varghese Parambil, Chemical Engineering, Indian Institute of Technology, Patna, Bihta, patna, Patna, Bihar-801103 and by Dr. Atjaz Ahmad Dar, Assistant Professor, Department Of Chemistry, , Kashmir University.

1. In continuation of SERB's sanction order No. CRG/2021/004299 dated 15 July, 2022, sanction of the competent authority is hereby accorded to the payment of a sum of **Rs.1500000/-** under 'Grants-in-aid Capital' to Indian Institute Of Technology, Patna , Bihta, Patna, Patna, Bihar-801103 being the grant for the financial year 2022-2023 for implementation of the above said project.
2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in) and as mentioned in the sanction order of even number dated 15 July, 2022.
3. As this is the first grant being released under 'Grants-in-aid Capital' for the project, no previous U/C is required.
4. The expenditure involved is debitible to Fund for Science & Engineering Research (FSER) This release is being made under Core Research Grant (**PAC Chemical and Environmental Engineering**) (Capital).
5. The Sanction has been issued with the approval of the competent authority on **12 July, 2022** and vide Diary No. SERB/F/2966/2022-2023 dated **14 July, 2022**.
6. The release amount of **Rs. 1500000/-** (Rupees Fifteen Lakh only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

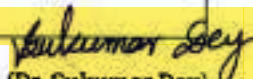
PFMS Unique Code	IITPAT
Account Name	Indian Institute of Technology Patna
Account Number	30957551934
Bank Name & Branch	State Bank of India IIT Patna Bihta Campus, Administrative Building (1st Floor), Amhara Road, Bihta, Patna, 801106, Bihar
IFSC/RTGS Code	SBIN0017164
Email id of A/C Holder	ar_md@iitp.ac.in
Email id of PI	jose.parambil@gmail.com


(Dr. Sukumar Dey)
Scientist C
dey.sukumar@serb.gov.in

To,
Under Secretary
SERB, New Delhi
Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy

4.	<p>Dr. Jose Varghese Parambil Chemical Engineering Indian Institute of Technology, Patna , Bihta, patna, Patna, Bihar-801103 Email: jose.parambil@gmail.com Mobile: 918547871337</p> <p>Dr. Aijaz Ahmad Dar Department Of Chemistry, Kashmir University (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)</p>
5.	<p>Director, Indian Institute Of Technology, Patna, Bihta, Patna</p> <p>(Receipt of Grant may be intimated by name to the undersigned)</p>


(Dr. Sukumar Dey)
Scientist C
dey.sukumar@serb.gov.in

FILE NO. CRG/2021/004299
SCIENCE & ENGINEERING RESEARCH BOARD

Science and Engineering Research Board
3rd & 4th Floor, Block II
Technology Bhavan, New Mehrauli Road
New Delhi - 110016

Dated: 15-Jul-2022

ORDER

Subject: Financial Sanction of the research project titled "Determination of Nucleation and Growth Kinetics of Cocrystals in Solution Cocrystallization" under the guidance of Dr. Jose Varghese Parambil, Chemical Engineering, Indian Institute of Technology, Patna, Bihta, Patna, Bihar-801103 and by Dr. Aijaz Ahmad Dar, Assistant Professor, Department Of Chemistry, Kashmir University - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 4594832/- (Rs. Rupees Forty Five Lakh Ninety Four Thousand Eight Hundred and Thirty Two only Only) with break-up of Rs. 1500000/- under Capital (Non-recurring) head and Rs. 3094832/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 4594832/- has been approved are given below:

The following budget may be considered for Kashmir University, Hazratbal Rd, Hazaratbal, Srinagar, JK

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment	0
A'	Total (Non-Recurring)	0
B	Recurring Items	
1	Recurring - I : (Research Personnel)	0
	Recurring - II : (Consumables, Travel, Contingencies)	700000
	Recurring - III : Scientific Social Responsibility	0
2	Recurring - IV : (Overhead Charges)	70000
B'	Total (Recurring)	770000
C	Total cost of the project (A + B')	770000

The following budget may be considered for Indian Institute Of Technology, Patna, Bihta, Patna

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Rotary evaporator -> Turbidity Probe	1500000
A'	Total (Non-Recurring)	1500000
B	Recurring Items	
1	Recurring - I : (Research Personnel)	1257120
	Recurring - II : (Consumables, Travel, Contingencies)	700000
	Recurring - III : Scientific Social Responsibility	20000
2	Recurring - IV : (Overhead Charges)	347712
B'	Total (Recurring)	2324832
C	Total cost of the project (A + B')	3824832

2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).

3. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.

4. While providing operational flexibility among various subheads under head Recurring-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

5. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
6. The institute will furnish to the SERB, New Delhi, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
7. The research personnel sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any, beyond the duration of the project
8. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
9. The sanctioned equipments and consumables would be produced as per GFR 2005 and its disposal would be done with prior approval of SERB.
10. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.

Sukumar Dey
(Dr. Sukumar Dey)

Scientist C
dey.sukumar@serb.gov.in

To,
Under Secretary
SERB, New Delhi

Copy forwarded for information and necessary action to :-

1.	The Principal Director of Audit, A.G.C.R.Building, 11 th Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	<p>Dr. Jose Varghese Parambil Chemical Engineering Indian Institute of Technology, Patna, Bihta, patna, Patna, Bihar-801103 Email: jose.parambil@gmail.com Mobile: 918547871337</p> <p>Dr. Aijaz Ahmad Dar Department Of Chemistry, Kashmir University (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)</p>
5.	<p>Dean Research, Kashmir University, Hazratbal Rd, Hazaratbal, Srinagar, JK Director, Indian Institute Of Technology, Patna, Bihta, Patna</p> <p>(Receipt of Grant may be intimated by name to the undersigned)</p>

Sukumar Dey

(Dr. Sukumar Dey)
Scientist C
dey.sukumar@serb.gov.in

Science and Engineering Research Board
3rd & 4th Floor, Block II
Technology Bhavan, New Mehrauli Road
New Delhi - 110016

Dated: 15 July, 2022

ORDER

Subject: Financial Sanction of the research project titled "**Determination of Nucleation and Growth Kinetics of Cocrystals in Solution Cocrystallization**" under the guidance of Dr. Jose Varghese Parambil, Chemical Engineering, Indian Institute of Technology, Patna, Bihta, patna, Patna, Bihar-801103 and by Dr. Aijaz Ahmad Dar, Assistant Professor, Department Of Chemistry, Kashmir University - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 770000/- (Rs. Seven Lakh Seventy Thousand Only) with break-up of Rs. 0/- under Capital (Non-recurring) head and Rs. 770000/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 770000/- has been approved are given below:
The following budget may be considered for Kashmir University, Hazratbal Rd, Hazaratbal, Srinagar, JK

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment	0
A'	Total (Non-Recurring)	0
B	Recurring Items	
1	Recurring - I : (Research Personnel)	0
	Recurring - II : (Consumables, Travel, Contingencies)	700000
	Recurring - III : Scientific Social Responsibility	0
2	Recurring - IV : (Overhead Charges)	70000
B'	Total (Recurring)	770000
C	Total cost of the project (A + B)	770000

2. Sanction of the SERB is also accorded to the payment of Rs. 256000/- (Rupees Two Lakh Fifty Six Thousand only) under 'Grants-in-aid General' to Dean Research, Kashmir University, Hazratbal Rd, Hazaratbal, Srinagar, JK being the first installment of the grant for the year 2022-2023 for implementation of the said research project.

3. The expenditure involved is debit to **Fund for Science & Engineering Research (FSER)**
This release is being made under Core Research Grant. (PAC Chemical and Environmental Engineering)

4. The Sanction has been issued to Kashmir University, Hazratbal Rd, Hazaratbal, Srinagar, JK with the approval of the competent authority under delegated powers on 12 July, 2022 and vide Diary No. SERB/F/2968/2022-2023 dated 14 July, 2022

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).

6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.

7. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

8. Budget sanctioned under Scientific Social Responsibility (SSR) is meant only for activities enlisted under SSR norms and under no circumstances it can be reappropriated.

9. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.

10. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.

11. The release amount of Rs. 256000/- (Rupees Two Lakh Fifty Six Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

PFMS Unique Code	UniKashmir
Account Name	Dean Research University of Kashmir
Account Number	0007040500000057
Bank Name & Branch	Jammu and Kashmir Bank Limited University Campus, Hazratbal, Srinagar, Jammu & Kashmir, 190006
IFSC/RTGS Code	JAKA0NASEEM
Email id of A/C Holder	deanresearch@uok.edu.in
Email id of PI	jose.parambil@gmail.com

12. The institute will furnish to the SERB, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
13. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
14. The project File no. CRG/2021/004299 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.
15. The research personnel sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any, beyond the duration of the project
16. As this is the first grant being released for the project, no previous U/C is required.
17. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.
18. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.
19. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board.

Sukumar Dey

(Dr. Sukumar Dey)
Scientist C

dey.sukumar@serb.gov.in

To,
Under Secretary
SERB, New Delhi

Copy forwarded for information and necessary action to:-

1.	The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	<p>Dr. Jose Varghese Parambil Chemical Engineering Indian Institute of Technology, Patna, Bihta, patna, Patna, Bihar-801103 Email: aijazku2015@gmail.com Mobile: 919596034885</p> <p>Dr. Aijaz Ahmad Dar Department Of Chemistry, Kashmir University (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)</p>
5.	<p>Dean Research, Kashmir University, Hazratbal Rd, Hazaratbal, Srinagar, JK</p> <p>(Receipt of Grant may be intimated by name to the undersigned)</p>

Sukumar Dey

(Dr. Sukumar Dey)
Scientist C

dey.sukumar@serb.gov.in

GOVERNMENT OF JAMMU & KASHMIR
J&K SCIENCE TECHNOLOGY & INNOVATION COUNCIL
Department of Science & Technology

SDA Colony, Bemina, Srinagar, 5-B/C Gandhi Nagar, Jammu
e-mail jkstic89@gmail.com

www.jkstic.jk.gov.in

Dr. Aijaz Ahmad Dar
Assistant Professor
Department of Chemistry
Kashmir University, Sgr

No: JKST&IC/SRE/110-14

Dated: 22-01-2024

Sub: Funding of Research Projects – Approval thereof.

Sir,

Apropos to the subject, the undersigned is directed to inform that your project titled " **Crystal Engineering approach to improve bioavailability via solubility and stability of nutraceuticals** " has been approved by the expert/Technical committee for funding which shall be released in phased manner as per the availability of funds over a period of two years. In the first instance an amount of **Rs.120 000/= lakhs (40% of the 1st instalment of Rs. 3,00,000/= Lakhs)** has been sanctioned and released vide Government Order No. 45-JK(ST) of 2023 dated 22-12-2023 in the official account of your institution. The terms and conditions governing the funding of the project are as below.

Terms and Conditions

1. PI's who have submitted more than one project or is already running JKST&IC project have been recommended for undertaking only one research project at a time.
2. The PI shall complete the research projects within the budget recommended by the Technical Evaluation / Advisory Committee and within stipulated time.
3. PI of the projects must be working as permanent Scientists/ Academicians.
4. International travel if any, is not permitted under the programme.
5. The overhead expenses (if any) will be given to the maximum 10% of the yearly budget excluding the cost of permanent equipment.
6. Any equipment procured under the said project shall be allowed to be used by any other research agency as and when needed.
7. Stock Register for any purchase made under the project should be properly maintained for audit purposes or as and when needed.
8. Laptops, DSLR's, cameras, printers not allowed to be procured.
9. Physical and financial progress of the projects should be communicated after every three months, or whenever asked for.
10. Funds for approved proposals shall be released only as per rules of the JKST&IC.

Prof. Syed Wajaht Amin Shah
Department of Chemistry
University of Kashmir

No: JKST&IC/SRE/876-80

Dated: 29-01-2024

Sub: Funding of Research Projects – Approval thereof.

Sir,

Apropos to the subject, the undersigned is directed to inform that your project titled " **Green and Sustainable Synthesis of Tacrine- Pyrazole Hybrid (Tacrpyrazoles) Derivatives, Evaluation of their Potential as selective Inhibitors of Acetylcholinesterase (AChE) and SAR Studies** " has been approved by the expert/Technical committee for funding which shall be released in phased manner as per the availability of funds over a period of two years. In the first instance an amount of **Rs.120 000/= lakhs (40% of the 1st instalment** of Rs. **3,00,000/= Lakhs**) has been sanctioned and released vide Government Order No. 45-JK(ST) of 2023 dated 22-12-2023 in the official account of your institution. The terms and conditions governing the funding of the project are as below.

Terms and Conditions

1. PI's who have submitted more than one project or is already running JKST&IC project have been recommended for undertaking only one research project at a time.
2. The PI shall complete the research projects within the budget recommended by the Technical Evaluation / Advisory Committee and within stipulated time.
3. PI of the projects must be working as permanent Scientists/ Academicians.
4. International travel if any, is not permitted under the programme.
5. The overhead expenses (if any) will be given to the maximum 10% of the yearly budget excluding the cost of permanent equipment.
6. Any equipment procured under the said project shall be allowed to be used by any other research agency as and when needed.
7. Stock Register for any purchase made under the project should be properly maintained for audit purposes or as and when needed.
8. Laptops, DSLR's, cameras, printers not allowed to be procured.
9. Physical and financial progress of the projects should be communicated after every three months, or whenever asked for.
10. Funds for approved proposals shall be released only as per rules of the JKST&IC.

GOVERNMENT OF JAMMU & KASHMIR
J&K SCIENCE TECHNOLOGY & INNOVATION COUNCIL
Department of Science & Technology

SDA Colony, Bemina, Srinagar, 5-B/C Gandhi Nagar, Jammu
e-mail jkstic89@gmail.com

www.jkstic.jk.gov.in

Dr.Mohsin Ahmad Bhat
Professor
Department of Chemistry
Kashmir University, Srinagar

No: JKST&IC/SRE/100-4

Dated: 22-01-2024

Sub: Funding of Research Projects – Approval thereof.

Sir,

Apropos to the subject, the undersigned is directed to inform that your project titled “ **Design and Development of Chemically functionalized MOF based Electrode Materials for Point of Care Electrochemical sensing and Estimation Devices for Food Fortifications** ” has been approved by the expert/Technical committee for funding which shall be released in phased manner as per the availability of funds over a period of two years. In the first instance an amount of **Rs.104000/= lakhs (40% of the 1st instalment of Rs. 2,60,000/= Lakhs)** has been sanctioned and released vide Government Order No. 45-JK(ST) of 2023 dated 22-12-2023 in the official account of your institution. The terms and conditions governing the funding of the project are as below.

Terms and Conditions

1. PI's who have submitted more than one project or is already running JKST&IC project have been recommended for undertaking only one research project at a time.
2. The PI shall complete the research projects within the budget recommended by the Technical Evaluation / Advisory Committee and within stipulated time.
3. PI of the projects must be working as permanent Scientists/ Academicians.
4. International travel if any, is not permitted under the programme.
5. The overhead expenses (if any) will be given to the maximum 10% of the yearly budget excluding the cost of permanent equipment.
6. Any equipment procured under the said project shall be allowed to be used by any other research agency as and when needed.
7. Stock Register for any purchase made under the project should be properly maintained for audit purposes or as and when needed.
8. Laptops, DSLR's, cameras, printers not allowed to be procured.